

a single balancing weight enclosed in said case; and

means for mounting said at least one surface of said case to said tire.

15. (Thrice Amended) A device according to claim 1, wherein said means for mounting comprises an adhesive applied to said at least one surface of said case.

16. (Four Times Amended) A device according to claim 1, wherein said means for mounting comprises an adhesive tape attached to said at least one surface of said case.

29. (New) A device according to claim 1, wherein said means for mounting comprises an adhesive applied to said tire.

30. (New) A device according to claim 1, wherein said means for mounting comprises a circumferential groove in said tire, said circumferential groove being adapted to engage and retain said balancing device.

31. (New) A device according to claim 1, wherein said device further comprises means for identifying the weight characteristic for said tire mounted to said wheel.

32. (New) A device according to claim 31, wherein said means for mounting comprises mounting said at least one surface of said case to said tire at a predetermined location established by said means for identifying said weight characteristic for said tire mounted to said wheel, whereby said predetermined location is optimally selected such that said tire mounted to said wheel is balanced by a single one of said balancing device.